

Extension of Table 1 in Sato et al. (1993)

Date	Volcano	Latitude, Longitude	SO <sub>2</sub> Injection (Tg)	Max Global AOD at 550 nm
[1991 June	Pinatubo, Philippines	15N, 120E	20	0.15]
2000 Sep.-2011	Ulawun, Papua New Guinea	5S, 151E		
2001 May	Shiveluch, Kamchatka, Russia	57N, 161E		
2002 Sep.	Ruang, Sangihe, Indonesia	2N, 125E		
2002 Nov.	Reventador, Andes, Ecuador	0N, 78W		
2005 Jan.	Manam, Papua New Guinea	4S, 145E		0.0035
2006 May	Soufrière, Montserrat	17N, 62W	0.1	0.0054
2006 Oct.	Tavurvur, Rabaul, Papua New Guinea	4S, 152E		
2008 May	Chaitén, Andes, Chile	43S, 73W		
2008 July	Okmok, Aleutian Is., Alaska	53N, 168W		
2008 Aug.	Kasatochi, Aleutian Is.	52N, 176W	1.5±0.1	0.0048
2009 June	Sarychev, Kuril Islands	48N, 153E	1.2±0.2	0.0062
2010 Oct.	Merapi, Java, Indonesia	8S, 110E		0.0045
2011 Jun.	Nabro, Eritria, northeastern Africa	13N, 42E	~1.3	0.0068

Volcano names , dates of eruptions and latitudes are from Vernier et al. for 2000-2009 volcanoes and Bourassa et al. for 2010 and 2011 volcanoes. SO<sub>2</sub> injection amount for Soufrière is from Vernier et al. for Kasatochi and Sarychev are from Haywood et al., and for Nabro is from Bourassa et al. The maximum global AOD values are from the monthly-mean global data computed using Bourassa et al.'s data.